

SECTOR 40 IK4 TEMPERATURE MINOR ALARM REPORT

INCIDENT

On October 14, 2002 at 8:45 am, a minor alarm of sector 40 IK4 temperature was noted in the operations logbook.

INVESTIGATION AND RESULTS

Control personnel confirmed that the temperature exceeded the minor alarm set point for the pv S40IK4BllwsFlnqDSTopTemp. Archived data for the last 4 days this pv was plotted and is shown in figure 1.

The alarm set points for IK4 S40IK4BllwsFlnqDSTopTemp are as follows:

The minor alarm set point is 120 deg C.

The major alarm set point is 140 deg C.

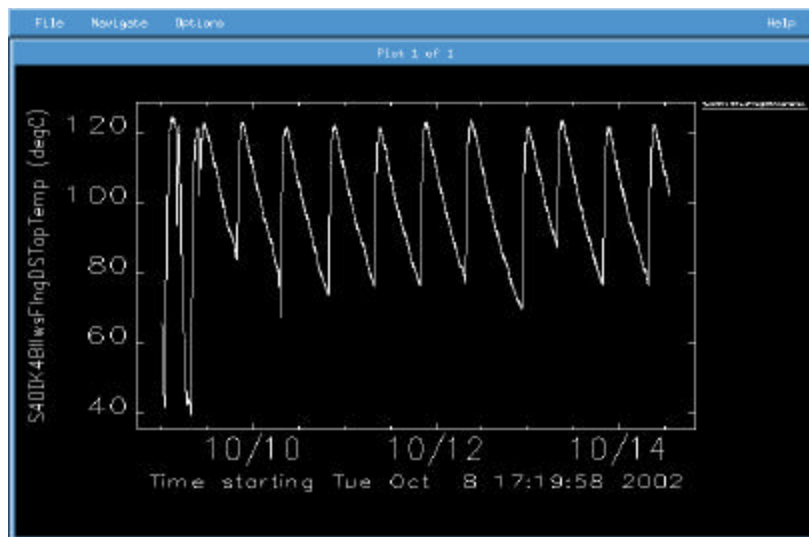


Figure 1 Archived Data

Data logger data indicates that highest temperature seen for the pv S40IK4BllwsFlnqDSTopTemp over the last 10 days was approximately 127 deg C. In past runs it has reached 129 deg C.

RECOMMENDATIONS

Because the temperature exceeds the minor alarm setpoint on a regular basis during normal operation with 102 ma. stored, it is recommended that the minor alarm set point for this pv be raised to 130 deg C to eliminate the nuisance alarms. The major alarm set point should be left at 140 deg C.

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